Substitute PTO/SB/08A-B (08-03)
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE. Complete if Known ubstitute for form 1449A/PTO (Modified) 10/678,603 Application Number INFORMATION DISCLOSURE October 3, 2003 Filing Date **EMENT BY APPLICANT** First Named Inventor Cummings et al. Art I Init To Be Assigned (use as many sheets as necessary) To Be Assigned Examiner Name 33531/US 1 Attorney Docket Number Sheet of

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.	U.S. Patent Document Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
ADF	A1	5,858,192	01-12-1999	Becker et al.		
ADF	A2	6,071,394	06-06-2000	Cheng et al.		
ADF	A3	6,264,815 B1	07-24-2001	Pethig et al.		
ADF	A4	6,310,309 B1	10-30-2001	Ager et al.		
ADF	A5	6,596,143 B1	07-22-2003	Wang et al.		
FOF	A6	2002/0175079 A1	11-28-2002	Christel et al.		
ADF	A7	2003/0010637 A1	01-16-2003	Cummings		
ADF	A8	2004/0026250 A1	02-12-2004	Cummings et al.		
1-1-5-	A9				AM	
	A10					

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.	Foreign Patent Document Country Code ² Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	7*	
	B1				ADF		
	B2						

NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*						
ADP	C1	FIECHTNER et al., "Faceted Design of Channels for Low-Dispersion Electrokinetic Flows in Microfluidic Systems", Analytical Chemistry, 2003, 75(18):4747-4755.				
ADF	C2	HUANG et al., "Introducing Dielectrophoresis as a New Force Field for Field-Flow Fractionation", Biophysical Journal, August 1997, 73:1118-1129.				
ADF	СЗ	POHL, "The Motion and Precipitation of Suspensolds in Divergent Electric Fields", Journal of Applied Physics, July 1951, 22(7):869-871.				
ADF	C4	YANG et al, "Cell Separation on Microfabricated Electrodes Using Dielectrophoretic/Gravitational Field-Flow Fractionation", Anal. Chem., 1999, 71:911-918.				
	C5	ADF				
	C6					
	C7					

Examiner Signature	atter	Til	Date Considered	10/11	8/05

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not

^{*}EXAMINER: Initial if reference considered, whether of not citation is in conformation with whether one of the considered include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional).

See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English Language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The Information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the complete application form to the USPTO. Time will vary depending on the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.